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Executive Director,
NATURAL RESOURCES

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
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October 24, 1978

OIL, GAS, AND MINING BOARD

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Mr. Jerome C. Gatto
Executive Vice President
Merd Corporation
1415 South Main Street
Salt Lake City, Utah 84115

Re: Merd Corporation
Spectrum Quarry Mine
Millard County
ACT/027/003

Dear Mr. Gatto:

In reviewing our files we find that the mining and reclamation plan submitted on July 25, 1978 by Dr. James Whelan in response to a letter from Ron Daniels is still lacking information needed before approval can be granted and mining can lawfully commence.

Specifically we require a map of the area detailing the items outlined in Rule M-3 of the Rules and Regulations. The Division also would like a signed and notarized MR Form 8 even though most of the categories of Rule M-10, Reclamation Standards, were discussed in a narrative form in the text of the plan.

A more diverse seed mixture composed of grasses, forbs, and shrubs is required for revegetation of the disturbed areas. A Suggested mixture would be the following:

<u>Species</u>	<u>Rate</u>
Fairway crested wheatgrass	4 lbs/acre
Russian wildrye	2 lbs/acre
Intermediate wheatgrass	2 lbs/acre
Alfalfa	2 lbs/acre
Yellow sweetclover	2 lbs/acre
Antelope bitterbrush	2 lbs/acre
Fourwing saltbush	2 lbs/acre
Utah serviceberry	1 lb/acre

If you require assistance in establishing revegetation test plots, the Division would be glad to assist.

Mr. Jerome C. Gatto

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One more item regarding confidential information needs clarification. The entire plan can not be held confidential as you have indicated. Only that information relating to the location, size, or nature of the deposit may be held confidential. This would include such things as maps delineating the ore body or a narrative detailing the extent of the deposit. If you still have information that you wish to be held confidential please specify.

When we have received the above information, an abbreviated version of your mining and reclamation plan will be published one time for public comment. During the required 30 day waiting period a reclamation surety will be estimated by the Division. If there are no adverse comments and the form and amount of surety is acceptable to Merd Corporation and approved by the Board of Oil, Gas, and Mining, then final approval to commence mining will be granted upon receipt of the reclamation surety by the Division.

If you have any questions please feel free to call Ron Daniels or myself.

Sincerely,



JAMES W. SMITH, JR.
RECLAMATION SOILS SPECIALIST

JWS/sp

enc: MR Form 8

Rules and Regulations